

## INTERNATIONAL SEARCH REPORT

International Application No.

PCT/US 03/25780

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 A61K31/593

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61P A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, BIOSIS, EMBASE, MEDLINE

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X,P	TENG M ET AL: "Survival benefit of Zemplar compared with Calcijex among dialysis patients" JOURNAL OF THE AMERICAN SOCIETY OF NEPHROLOGY, vol. 13, no. Program and Abstracts Issue, September 2002 (2002-09), page 461A XP009021255 Meeting of the American Society of Nephrology; Philadelphia, PA, USA; October 30-November 04, 2002 ISSN: 1046-6673 the whole document --- -/--	1-18

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

\*A\* document defining the general state of the art which is not considered to be of particular relevance

\*E\* earlier document but published on or after the International filing date

\*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

\*O\* document referring to an oral disclosure, use, exhibition or other means

\*P\* document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

\*G\* document member of the same patent family

Date of the actual completion of the international search

17 November 2003

Date of mailing of the international search report

02/12/2003

Name and mailing address of the ISA

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Form PCT/ISA/210 (continuation of second sheet) (July 1992)

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>BERWECK S ET AL: "Cardiac mortality prevention in uremic patients. Therapeutic strategies with particular attention to complete correction of renal anemia" CLINICAL NEPHROLOGY 2000 GERMANY, vol. 53, no. SUPPL. 1, 2000, pages S80-S85, XP009021123 ISSN: 0301-0430 First sentence page S80, right-hand column page S83, last paragraph -page S84, paragraph 1</p> <p>---</p>	1,3-12, 15-18
X	<p>MARTIN K J ET AL: "PARICALCITOL DOSING ACCORDING TO BODY WEIGHT OR SEVERITY OF HYPERPARATHYROIDISM: A DOUBLE-BLIND, MULTICENTER, RANDOMIZED STUDY" AMERICAN JOURNAL OF KIDNEY DISEASES, W.B. SAUNDERS, PHILADELPHIA, PA, US, vol. 38, no. 5, SUPPL 5, November 2001 (2001-11), pages S57-S63, XP009005498 ISSN: 0272-6386 page S62, last paragraph -page S63, paragraph 1</p> <p>---</p>	1,2, 4-13, 15-18
X	<p>CADA D J ET AL: "PARICALCITOL INJECTION AND RIBAVIRIN/INTERFERON ALFA-2B" HOSPITAL PHARMACY, LIPPINCOTT, PHILADELPHIA, US, vol. 34, no. 3, March 1999 (1999-03), pages 303-305,309-310,315-316,319-320,322-323-,3 35-338, XP009005495 ISSN: 0018-5787 page 303 -page 310</p> <p>---</p>	1,2, 4-13, 15-18
X	<p>LINDBERG J ET AL: "A LONG-TERM, MULTICENTER STUDY OF THE EFFICACY AND SAFETY OF PARICALCITOL IN END-STAGE RENAL DISEASE" CLINICAL NEPHROLOGY, DUSTRI VERLAG, NUENCHEN-DEISENHOFEN, DE, vol. 56, no. 4, October 2001 (2001-10), pages 315-323, XP009005488 ISSN: 0301-0430 page 316, left-hand column, line 8 - line 14 page 322, left-hand column, paragraph 2 table 3</p> <p>---</p> <p>-/--</p>	1,2,4-9

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
T	<p>TENG MING ET AL: "Survival of patients undergoing hemodialysis with paricalcitol or calcitriol therapy."  THE NEW ENGLAND JOURNAL OF MEDICINE.  UNITED STATES 31 JUL 2003,  vol. 349, no. 5,  31 July 2003 (2003-07-31), pages 446-456,  XP009021112  ISSN: 1533-4406  cited in the application  the whole document</p> <p>---</p>	1-18
T	<p>DRÜEKE TILMAN B ET AL: "Paricalcitol as compared with calcitriol in patients undergoing hemodialysis."  THE NEW ENGLAND JOURNAL OF MEDICINE.  UNITED STATES 31 JUL 2003,  vol. 349, no. 5,  31 July 2003 (2003-07-31), pages 496-499,  XP009021120  ISSN: 1533-4406  the whole document</p> <p>-----</p>	1-18

# INTERNATIONAL SEARCH REPORT

International application No.  
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## Box I Observations where certain claims were found unsearchable (Continuation of Item 1 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.: —  
because they relate to subject matter not required to be searched by this Authority, namely:  
see FURTHER INFORMATION sheet PCT/ISA/210
2. ☐ Claims Nos.:  
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

## Box II Observations where unity of invention is lacking (Continuation of Item 2 of first sheet)

This International Searching Authority found multiple inventions in this International application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

Continuation of Box I.1

Although claims 6-18 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the composition.

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Continuation of Box I.1

Rule 39.1(iv) PCT - Method for treatment of the human or animal body by therapy

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 4391802	A	05-07-1983	JP 1015484 B	17-03-1989
			JP 1529805 C	15-11-1989
			JP 57149224 A	14-09-1982
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